Index of Claims



Application/Control No.

10/785,092

Examiner

Quoc D. Tran

Date

Applicant(s)/Patent under Reexamination

KUROSAKI, KIYOSHI

Art Unit

2614

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             |  |          |           |          |          |          |  |              | _        |          |
|-------------|--|----------|-----------|----------|----------|----------|--|--------------|----------|----------|
| Cla         | Date   |          |           |          |          |          |  |              |          |          |
| Final       | Original   | 11/12/05 | 90/2/9    | 1/25/07  |          |          |  |              |          |          |
|             | 1  | 1        | 1         | =        | H        |          | T  | ╁╴           | $\vdash$ |          |
|             | 1<br>2<br>3<br>4<br>5  | 7 7 7    | _         | _        |          |          | T  |              |          |          |
|             | 3  | 1        | 1         | =        | Г        |          |  |              |          | Т        |
|             | 4  | V        | 1         | =        |          |          |  |              |          |          |
|             | 5  |          | V         | =        |          |          |  |              |          |          |
| <u> </u>    | 6  | 1        | 1         | Ξ        | <u> </u> | ┡        | <u> </u>   | <u> </u>     | <u> </u> | <u> </u> |
|             | 6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | 1        | √<br>√    | =        | ┞        | ├_       | 1  | ▙            | ļ        | <u> </u> |
| <del></del> | 8  | 7 7 7    | <u> </u>  | ▝        | ⊢        | ├        | -  | ⊢            | ╀        |          |
|             | 10   | J        | 7         | ╘        | ⊢        | ┢        |  | ⊢            | ⊢        | ├        |
|             | 11   | V        |           | =        |          |          | -  | ╁            | $\vdash$ |          |
|             | 12   | 1        | 1         | =        | Н        | 一        | $\vdash$   | <del> </del> | H        |          |
|             | 13   | 1        | 1         | =        | Г        |          | T  | †            |          |          |
| ,           | 14   | 1        | 7 7 7 7 7 | =        |          |          |  | Г            |          |          |
|             | 15   |          | 1         | =        |          |          |  |              |          |          |
|             | 16   |          | 1         | =        |          |          |  |              |          |          |
|             | 17   |          | 1         | v        |          | <u>L</u> |  | L_           | <u> </u> | L        |
|             | 18   | _        |           | <u> </u> | ļ        | L        | 1  | L-           | <u> </u> | _        |
|             | 19   |          |           |          | -        |          | ┢  |              | <u> </u> | _        |
|             | 20<br>21   | $\vdash$ |           | -        |          | ┢        | ├  | ├—           |          |          |
|             | 22   | $\vdash$ |           |          |          | ⊢        | <del> </del>                                     | $\vdash$     |          | -        |
|             | 22<br>23<br>24   |          |           |          | _        |          | 一  | -            |          | Н        |
|             | 24   |          |           | _        |          |          | <u> </u>   | 1            |          | П        |
|             | 25<br>26   |          |           |          |          |          |  |              |          |          |
|             | 26   |          |           |          |          |          |  |              |          |          |
| <u> </u>    | 27   |          |           |          |          | <u> </u> | L  |              |          | Ш        |
|             | 28<br>29   | Ш        | Щ         |          |          | L        |  | <u> </u>     | _        | Щ        |
|             | 29   | Н        |           |          |          | $\vdash$ | $\vdash$   | _            | <u> </u> | Н        |
|             | 30   | Н        |           | _        |          | <u> </u> |  | <u> </u>     | -        | Н        |
|             | 31<br>32<br>33   | $\vdash$ | -         |          |          | ⊢        | ┢  |              |          | Н        |
|             | 33   | Н        | $\neg$    |          |          |          | <del>                                     </del> |              |          | Н        |
|             | 34   |          |           |          |          | $\vdash$ | -  |              |          | Н        |
|             | 35   |          |           |          |          |          |  |              |          | П        |
|             | 36<br>37   |          |           |          |          |          |  |              | ·        |          |
|             | 37   |          | _         |          |          |          | L  |              |          |          |
|             | 38   |          |           | _        | _        | <u> </u> | <u> </u>   |              | L        | Ш        |
|             | 39   |          | -         | _        |          |          | <u> </u>   | <u> </u>     | <u> </u> | Ш        |
|             | 40<br>41   |          | $\dashv$  | _        | _        | _        | <u> </u>   | <u> </u>     | <u> </u> |          |
|             | 42   |          | $\dashv$  | $\dashv$ |          | _        |  | ⊢            | -        |          |
|             | 43   |          | $\dashv$  | $\dashv$ |          | H        | -  | -            | $\vdash$ | $\vdash$ |
|             | 44   |          | -         | $\dashv$ |          | H        | <del>                                     </del> |              | $\vdash$ | $\vdash$ |
|             | 45   | $\dashv$ |           | $\dashv$ |          |          | $\vdash$   |              |          | Н        |
|             | 46   |          |           |          |          |          |  |              |          | $\Box$   |
|             | 47   |          |           |          |          |          |  |              |          |          |
|             | 48   | ⇉        | $\Box$    |          |          |          |  |              |          |          |
|             | 49   | _        | $\dashv$  | _        |          |          | _  |              |          | Ш        |
|             | 50   | - 1      | .         |          |          |          |  |              |          | <b> </b> |

| _        | 010    | 21111                      |          |          |          | , - '        | <u>yar</u> | Ÿ            |              | ,            | ,        |
|----------|--------|----------------------------|----------|----------|----------|--------------|------------|--------------|--------------|--------------|----------|
| l        | Final  | Original                   |          |          |          |              |            |              |              |              | :        |
|          |        | 51<br>52                   |          |          |          |              | T-         |              | 1            |              |          |
|          |        | 52                         |          | 1        | T        | <u> </u>     |            | T            | 1            | 1            | 1        |
|          |        | 53                         |          | _        | H        |              |            | $\vdash$     |              | $\vdash$     | $\vdash$ |
| $\vdash$ |        | 54                         | ┢╌       | -        | $\vdash$ | ╁            | ╁          | ┢            | $\vdash$     | $\vdash$     | 1        |
| $\vdash$ |        | 54<br>55                   | $\vdash$ | H        | ┝        | ├            | ├-         | ├-           | ⊢            | -            | -        |
| $\vdash$ | _      | 50                         | ⊢        | ⊢        | ┢        | ⊢            | ⊢          | ⊢            | H            | ├            | <u> </u> |
| $\vdash$ |        | 56<br>57                   | $\vdash$ | ┝        | ⊢        |              | <u> </u>   | ⊢            | -            | <del>-</del> |          |
| $\vdash$ |        | 57                         | H        | ┝        | ⊢        | -            | ┝          | <u> </u>     |              | ├            | <u> </u> |
| $\vdash$ |        | 58                         | ⊢        | ┡        | ⊬        | _            | L          | <u> </u>     | _            | <b>├</b>     | <u> </u> |
| $\vdash$ |        | 59<br>60                   | ╙        | <u> </u> | <u> </u> | <u> </u>     | L          | _            | <u> </u>     | <u> </u>     | <u> </u> |
| $\vdash$ |        | 60                         | _        | _        | <u>_</u> | <u> </u>     | _          | _            | <u> </u>     | ļ            |          |
| <u> </u> |        | 61                         | L        | _        | <u> </u> | _            | _          | <u> </u>     | _            | _            | _        |
| <u> </u> |        | 62<br>63                   |          |          | 乚        |              |            | L            | _            |              |          |
| L        |        | 63                         |          | _        |          | L            | L          | L            |              | L            |          |
| L        |        | 64<br>65                   |          |          | L        |              | L          |              |              | L            | Ĺ        |
|          |        | 65                         |          |          |          |              |            | Γ            |              |              |          |
|          |        | 66                         |          |          |          |              |            |              | Г            |              |          |
|          |        | 67                         |          |          | Г        | _            |            |              | Г            | Г            |          |
|          | _      | 67<br>68                   |          |          |          |              | $\vdash$   | $\vdash$     |              | Т            |          |
|          |        | 69                         |          |          |          | $\vdash$     |            | _            | $\vdash$     |              | $\vdash$ |
|          |        | 70                         |          |          | $\vdash$ | <del> </del> | -          |              |              | $\vdash$     |          |
|          |        | 71                         | $\vdash$ |          |          |              | _          | -            | _            | $\vdash$     | -        |
| $\vdash$ |        | 72                         | $\vdash$ | _        | -        |              |            |              | <del> </del> | -            | -        |
| -        | _      | 73                         |          | _        | $\vdash$ | -            |            |              | -            | ├─           |          |
| $\vdash$ |        | 70<br>71<br>72<br>73<br>74 |          |          | ⊢        | -            | -          | -            | $\vdash$     |              | _        |
| $\vdash$ |        | 75                         |          | _        | ├        | -            | _          | _            | ⊢            | -            |          |
| $\vdash$ | -      | 75<br>76<br>77             |          | -        | -        | $\vdash$     | -          | _            | $\vdash$     |              | _        |
| $\vdash$ |        | 77                         |          | _        | ┝        | $\vdash$     | ├-         |              | -            |              |          |
| $\vdash$ |        | 70                         |          |          | -        | ⊢            | -          | <del> </del> | ┝            | -            | Н        |
| $\vdash$ | _      | 78<br>79                   |          | _        | $\vdash$ |              | -          | ⊢            | ├            | _            | _        |
| -        | _      | 80                         |          |          | $\vdash$ | ├—           | _          | ┝            | ⊢            | _            | H        |
| -        | _      | 00                         | Н        |          | H        | H            | ┝          | _            | <u> </u>     | -            |          |
| $\vdash$ | _      | 81<br>82                   | Н        |          | Н        | _            | _          | _            | <u> </u>     | <u> </u>     |          |
| <b>—</b> | _      | 82                         | -        |          |          |              | _          | _            |              |              |          |
| <u> </u> | _      | 83                         |          |          | $\vdash$ |              | Ь.         | <u> </u>     | <u> </u>     | <u> </u>     |          |
| <u> </u> | _      | 84<br>85                   | Щ        |          | $\vdash$ | $\sqcup$     | <u> </u>   | <u> </u>     | <u> </u>     | _            | Ш        |
| <u> </u> | _      | 85                         |          |          | _        |              | $\vdash$   |              | L.           | <u> </u>     |          |
| $\perp$  | _      | 86<br>87                   |          |          | L.,      |              | _          |              |              | _            | Ш        |
| L.       | _      | 87                         |          |          | $\Box$   |              | $\Box$     |              | Щ            | 匚            | Ш        |
| <u> </u> | _      | 88                         |          |          |          | L            | Ш          | L            |              | Ш            | Ш        |
| L        |        | 89                         |          |          |          |              |            |              |              |              |          |
| $\vdash$ |        | 90                         |          |          | L_       |              |            | _            |              |              | Ш        |
| $\vdash$ | _      | 91                         |          |          |          |              |            | L_           |              | لـــــا      | Ш        |
| L        | _      | 92<br>93                   |          |          |          |              |            |              |              |              |          |
|          |        | 93                         |          |          |          |              |            |              |              |              |          |
|          | $\Box$ | 94                         |          |          |          |              | Į į        |              |              |              |          |
|          |        | 95                         |          |          |          |              |            |              |              |              |          |
|          |        | 96                         |          |          |          |              |            |              |              |              |          |
|          |        | 97                         |          |          |          |              |            |              |              |              |          |
|          |        | 98                         |          |          |          |              |            |              |              |              |          |
|          |        | 99                         |          |          |          |              |            |              |              |              |          |
| Г        |        | 100                        |          |          |          |              |            |              |              |              |          |

| CI          | aim               | Date           |              |  |                                     |          |  |   |  |                 |
|-------------|-------------------|----------------|--------------|--|-------------------------------------|----------|--|---|--|-----------------|
|             |                   |                |              |  |                                     |          |  |   |  |                 |
| Final       | Original          |                |              |  |                                     |          |  |   |  |                 |
|             | 101               | ┝              | H            | ┝  | -                                   | $\vdash$ | $\vdash$   |   | -  | Н               |
| · · · · · · | 102               | t              | T            | <del>                                     </del> | 1                                   | 1        | i  | H   | <del>                                     </del> | Ι.              |
|             | 103               | T              | T            | T  | T                                   | T        | T  | 1   |  | M               |
|             | 104               |                |              |  |                                     | Г        | Т  |   |  |                 |
|             | 105<br>106        |                |              |  |                                     |          |  |   |  |                 |
|             | 106               |                |              |  |                                     |          |  |   |  |                 |
|             | 107               | $oxed{oxed}$   | ļ            | _  | _                                   |          | _  | L   |  | Ш               |
|             | 108               | _              | <u> </u>     | <u> </u>   | <u> </u>                            | _        | <u> </u>   | _   |  | Ш               |
|             | 109               | _              | -            | <u> </u>   | <b> </b>                            | _        | _  | ┞   | _  | Н               |
| <u> </u>    | 110<br>111        | <u> </u>       | <u> </u>     | ⊢  | <u> </u>                            | <b>├</b> | <u> </u>   | ┡   |  | Ш               |
|             | 111               | $\vdash$       | $\vdash$     | ├  | ├                                   | ├        | -  | ├-  | -  | H               |
| <del></del> | 112               | <del>  .</del> | $\vdash$     | $\vdash$   | ├                                   | ╁        | 1  | -   | ⊢  | $\vdash \vdash$ |
|             | 113<br>114<br>115 | <del> </del>   | $\vdash$     | $\vdash$   | $\vdash$                            | $\vdash$ | <del> </del>                                     |   | $\vdash$   | $\vdash \vdash$ |
| _           | 115               | <b> </b>       | $\vdash$     | <del> </del>                                     | $\vdash$                            | ╁╌       | $\vdash$   | 1   | $\vdash$   | $\vdash$        |
|             | 116               | $\vdash$       | t            | $\vdash$   | 1                                   | ╁        | <del>                                     </del> | $\vdash$  | H  | H               |
|             | 116<br>117        | <u> </u>       | $\vdash$     | T  | Н                                   | H        | T  | T   | _  | $\vdash$        |
|             | 118               |                | T :          | <u> </u>   | T                                   | $\vdash$ | T  | $\vdash$  | T  | $\vdash$        |
|             | 118<br>119        |                | T            |  | Г                                   |          | İ  |   |  |                 |
|             | 120               |                |              |  | Г                                   |          |  |   | Г  |                 |
|             | 121               |                |              |  |                                     |          |  |   |  |                 |
|             | 122               |                |              |  |                                     |          |  |   |  |                 |
|             | 121<br>122<br>123 |                | <u> </u>     |  |                                     |          |  |   |  |                 |
|             | 124<br>125<br>126 |                | $oxed{oxed}$ |  | <u> </u>                            |          |  |   |  | Ш               |
|             | 125               |                | _            | _  | _                                   | ┞        | <u> </u>   | _   | _  | Ш               |
|             | 126               | <u> </u>       | _            | _  | <u> </u>                            | <u> </u> | <u> </u>   |   | _  | Н               |
|             | 127<br>128        | _              | -            | <u> </u>   | ⊢                                   | -        | ├  | <del> </del>  | <u> </u>   | Н               |
|             | 120               | ⊢              |              | ┝  | ⊢                                   |          | ⊢  | <del> </del>  | ⊢  | $\vdash$        |
|             | 129<br>130        | $\vdash$       |              |  | ⊢                                   | -        | -  | $\vdash$  | $\vdash$   | $\vdash$        |
|             | 131               | $\vdash$       | ┢            | H  | ⊢                                   |          | -  | $\vdash$  | ┝  | H               |
|             | 132               | H              | $\vdash$     | _  | $\vdash$                            | _        |  | $\vdash$  | ┢  | Н               |
|             | 133               | Ι.             |              |  | Н                                   | Н        | 1  |   | $\vdash$   | H               |
|             | 134               | Γ              |              |  | Г                                   | Г        |  |   |  | П               |
|             | 135               |                |              |  |                                     |          |  |   |  |                 |
|             | 136               |                |              |  |                                     |          |  |   |  |                 |
| ]           | 137               |                | Ĺ            | Ľ  | L                                   | L        |  |   |  | П               |
|             | 138               | _              | <u> </u>     | _  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |  | $ldsymbol{ld}}}}}}}}}$ | <u> </u>   | Ш               |
|             | 139               |                | <u> </u>     | ļ  | ļ                                   | <u> </u> | <u> </u>   |   | _  | Щ               |
|             | 140               |                | $\vdash$     |  | <u> </u>                            | -        | <u> </u>   |   |  |                 |
|             | 141<br>142        |                | $\vdash$     |  | $\vdash$                            | ├-       | <del> </del>                                     | <u> </u>  | _  | $\vdash$        |
|             | 143               |                | $\vdash$     |  | <u> </u>                            | ├-       | ├  | -   |  | Н               |
|             | 144               | -              | $\vdash$     | -  | $\vdash$                            | ┢        | ├  | $\vdash$  | H  | Н               |
|             | 145               | -              | $\vdash$     | -  | -                                   | ┢        | -  | $\vdash$  | $\vdash$   | H               |
|             | 146               |                | $\vdash$     |  |                                     | ┢        |  | -   | _  | $\dashv$        |
|             | 147               |                | Н            |  | $\vdash$                            | $\vdash$ | -  |   |  | $\dashv$        |
|             | 148               |                |              |  |                                     |          |  |   |  | $\Box$          |
|             | 149               |                |              |  |                                     | -        |  |   |  | П               |
|             | 150               |                |              |  |                                     |          |  |   |  | П               |